10/772,235 UPDATED, EXPANDED STN SEARCH TRANSCRIPT

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PASSWORD:
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* * * * * * * * * *  Welcome to STN International  * * * * * * * * * *

 NEWS  1          Web Page for STN Seminar Schedule - N. America
 NEWS  2  MAR 15  WPIDS/WPIX enhanced with new FRAGHITSTR display format
 NEWS  3  MAR 16  CASREACT coverage extended
 NEWS  4  MAR 20  MARPAT now updated daily
 NEWS  5  MAR 22  LWPI reloaded
 NEWS  6  MAR 30  RDISCLOSURE reloaded with enhancements
 NEWS  7  APR 02  JICST-EPLUS removed from database clusters and STN
 NEWS  8  APR 30  GENBANK reloaded and enhanced with Genome Project ID field
 NEWS  9  APR 30  CHEMCATS enhanced with 1.2 million new records
 NEWS 10  APR 30  CA/CAplus enhanced with 1870-1889 U.S. patent records
 NEWS 11  APR 30  INPADOC replaced by INPADOCDB on STN
 NEWS 12  MAY 01  New CAS web site launched
 NEWS 13  MAY 08  CA/CAplus Indian patent publication number format defined
 NEWS 14  MAY 14  RDISCLOSURE on STN Easy enhanced with new search and display
                  fields
 NEWS 15  MAY 21  BIOSIS reloaded and enhanced with archival data
 NEWS 16  MAY 21  TOXCENTER enhanced with BIOSIS reload
 NEWS 17  MAY 21  CA/CAplus enhanced with additional kind codes for German
                  patents
 NEWS 18  MAY 22  CA/CAplus enhanced with IPC reclassification in Japanese
                  patents
 NEWS 19  JUN 27  CA/CAplus enhanced with pre-1967 CAS Registry Numbers
 NEWS 20  JUN 29  STN Viewer now available
 NEWS 21  JUN 29  STN Express, Version 8.2, now available
 NEWS 22  JUL 02  LEMBASE coverage updated
 NEWS 23  JUL 02  LMEDLINE coverage updated
 NEWS 24  JUL 02  SCISEARCH enhanced with complete author names
 NEWS 25  JUL 02  CHEMCATS accession numbers revised
 NEWS 26  JUL 02  CA/CAplus enhanced with utility model patents from China

 NEWS EXPRESS  29 JUNE 2007:  CURRENT WINDOWS VERSION IS V8.2,
               CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 4 MAY 2007.

 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
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 NEWS IPC8     For general information regarding STN implementation of IPC 8

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* * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * *
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FILE 'HOME' ENTERED AT 10:08:46 ON 06 JUL 2007

=> FILE REGISTRY
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     0.21       0.21

FILE 'REGISTRY' ENTERED AT 10:09:01 ON 06 JUL 2007
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STRUCTURE FILE UPDATES:    5 JUL 2007  HIGHEST RN 941372-96-9
DICTIONARY FILE UPDATES:   5 JUL 2007  HIGHEST RN 941372-96-9

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http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\LI and ZHANG DIV 1.str
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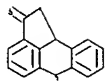

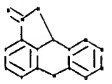

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chain nodes :
16
ring nodes :
1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  19
chain bonds :
14-16
ring bonds :
1-2  1-6  2-3  3-4  4-5  4-14  5-6  5-7  6-19  7-8  7-15  8-9  8-10  9-13  9-19
10-11  11-12  12-13  14-15
```

exact/norm bonds :
4-14 5-7 6-19 7-8 7-15 9-19 14-15 14-16
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-10 9-13 10-11 11-12 12-13
isolated ring systems :
containing 1 :

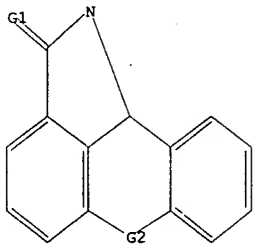
G1:O,S

G2:O,S,N

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 19:Atom

L1 STRUCTURE UPLOADED

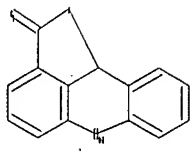
=> D L1
L1 HAS NO ANSWERS
L1 STR

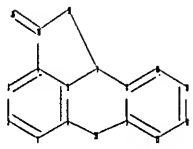


G1 O,S
G2 O,S,N

Structure attributes must be viewed using STN Express query preparation.

=>
Uploading C:\Program Files\Stnexp\Queries\LI and ZHANG DIV 2.str





chain nodes :
16
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19
chain bonds :
14-16
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-14 5-6 5-7 6-19 7-8 7-15 8-9 8-10 9-13 9-19
10-11 11-12 12-13 14-15
exact/norm bonds :
7-15 14-15 14-16
exact bonds :
4-14 5-6 5-7 6-19 7-8 8-9 8-10 9-13 9-19
normalized bonds :
1-2 1-6 2-3 3-4 4-5 10-11 11-12 12-13
isolated ring systems :
containing 1 :

G1:O,S

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 19:CLASS

L2 STRUCTURE UPLOADED

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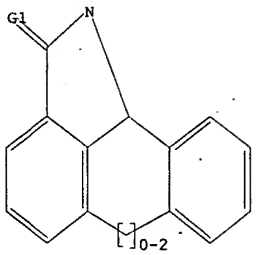
L2 HAS NO ANSWERS
L2 STR



G1 O,S

Structure attributes must be viewed using STN Express query preparation.

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=> S L1 OR L2
SAMPLE SEARCH INITIATED 10:09:37 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -       67 TO ITERATE

100.0% PROCESSED       67 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:          849 TO     1831
PROJECTED ANSWERS:               0 TO        0

L3             0 SEA SSS SAM L1 OR L2

=> S L1 SSS FULL
FULL SEARCH INITIATED 10:09:43 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      126 TO ITERATE

100.0% PROCESSED      126 ITERATIONS                                5 ANSWERS
SEARCH TIME: 00.00.01

L4             5 SEA SSS FUL L1

=> S L2 SSS FULL
FULL SEARCH INITIATED 10:09:48 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      680 TO ITERATE

100.0% PROCESSED      680 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

L5             0 SEA SSS FUL L2

=> FILE CAPLUS
COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                               ENTRY     SESSION
FULL ESTIMATED COST                           343.75      343.96

FILE 'CAPLUS' ENTERED AT 10:09:50 ON 06 JUL 2007
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FILE COVERS 1907 - 6 Jul 2007  VOL 147 ISS 3
FILE LAST UPDATED: 5 Jul 2007  (20070705/ED)

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=> S L4
L6             4 L4

=> D 1-4 IBIB ABS HITSTR

L6   ANSWER 1 OF 4  CAPLUS  COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER:         2004:792352  CAPLUS
DOCUMENT NUMBER:          141:424132
TITLE:                    Synthesis of chromeno[4,3,2-cd]isoindolin-2-ones and
                          chromeno[4,3,2-de]isoquinolin-3-ones. Electrophilic
                          versus anionic cyclization of carbamates
AUTHOR(S):                Carmen de la Fuente, M.; Dominguez, Domingo
CORPORATE SOURCE:         Facultad de Quimica, Departamento de Quimica Organica
                          y Unidad Asociada al CSIC, Universidad de Santiago de
                          Compostela, Santiago de Compostela, 15782, Spain
SOURCE:                   Tetrahedron (2004), 60(44), 10019-10028
                          CODEN: TETRAB; ISSN: 0040-4020
PUBLISHER:                Elsevier B.V.
DOCUMENT TYPE:            Journal
LANGUAGE:                 English
OTHER SOURCE(S):          CASREACT 141:424132
AB   The total synthesis of chromeno[4,3,2-cd]isoindolin-2-ones and
     chromeno[4,3,2-de]isoquinolin-3-ones from 4-methoxy-9H-xanthen-9-one is
     reported.  The construction of the nitrogenated ring was attempted by both
     intramol. electrophilic and anionic cyclizations of the corresponding
     carbamate precursors.  Only anionic cyclization was possible for
     isoindolinones, but for isoquinolinones the electrophilic and anionic
     routes both afforded excellent yields.
IT   794513-42-1P 794513-43-2P 794513-44-3P
     794513-45-4P
     RL: SPN (Synthetic preparation); PREP (Preparation)
        (preparation of chromeno[4,3,2-cd]isoindolin-2-ones and chromeno[4,3,2-
        de]isoquinolin-3-ones from 4-methoxy-9H-xanthen-9-one via intramol.
        electrophilic and anionic cyclization reactions)
RN   794513-42-1  CAPLUS
CN   2H-[1]Benzopyrano[4,3,2-cd]isoindol-2-one,  1,10b-dihydro-5-methoxy-1-
     methyl-  (9CI)  (CA INDEX NAME)
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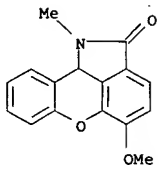
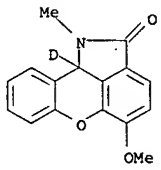
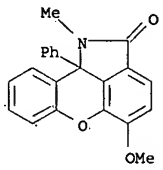


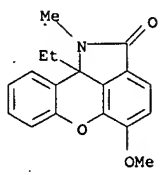
RN 794513-43-2 CAPLUS
CN 2H-[1]Benzopyrano[4,3,2-cd]isoindol-2-one, 1,10b-dihydro-10b-d-5-methoxy-1-methyl- (9CI) (CA INDEX NAME)



RN 794513-44-3 CAPLUS
CN 2H-[1]Benzopyrano[4,3,2-cd]isoindol-2-one, 1,10b-dihydro-5-methoxy-1-methyl-10b-phenyl- (9CI) (CA INDEX NAME)



RN 794513-45-4 CAPLUS
CN 2H-[1]Benzopyrano[4,3,2-cd]isoindol-2-one, 10b-ethyl-1,10b-dihydro-5-methoxy-1-methyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2003:92405 CAPLUS

DOCUMENT NUMBER: 138:137290
TITLE: Preparation of benzpyranoisoquinolinones and related compounds as poly(ADP-ribose)polymerase (PARP) inhibitors.
INVENTOR(S): Li, Jia-He; Zhang, Jie; Jackson, Paul F.; Maclin, Keith M.
PATENT ASSIGNEE(S): Guilford Pharmaceuticals, Inc., USA
SOURCE: U.S., 41 pp., Cont.-in-part of U.S. 6,306,889.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 17
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6514983	B1	20030204	US 1998-145181	19980901
US 6346536	B1	20020212	US 1997-922548	19970903
US 6306889	B1	20011023	US 1998-47502	19980325
CA 2294133	A1	19990311	CA 1998-2294133	19980902
WO 9911645	A1	19990311	WO 1998-US18189	19980902
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9892982	A	19990322	AU 1998-92982	19980902
BR 9812185	A	20000718	BR 1998-12185	19980902
EP 1019409	A1	20000719	EP 1998-945828	19980902
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
TR 200001279	T2	20001023	TR 2000-200001279	19980902
HU 200003569	A2	20010730	HU 2000-3569	19980902
JP 2002510332	T	20020402	JP 1999-516974	19980902
NZ 503043	A	20021025	NZ 1998-503043	19980902
NO 2000001001	A	20000405	NO 2000-1001	20000228

PRIORITY APPLN. INFO.:			
US 1997-922548	A2	19970903	
US 1998-47502	A2	19980325	
US 1998-145181	A	19980901	
WO 1998-US18189	W	19980902	

OTHER SOURCE(S): MARPAT 138:137290
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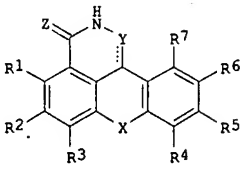


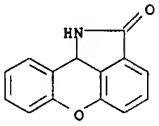
I

AB Title compds. [I; Y = alkylhalo, alkyl-COG, COG, bond, CO, O, NR11, CR8; G = NR11 R16, OR9, SR9, R10 ; Z = O, S, NR11; X = NR16, O, S, CR12R13, CO, bond, CR12:CR13, CR12 R13CR14R15; R1-R8, R10, R12-R15 = H, halo, alkylhalo, OH, alkyl, alkenyl, cycloalkyl, cycloalkenyl, aryl, amino, alkylamino, NO2, nitroso, CO2H, aralkyl; R9 = H, OH, alkyl, alkenyl, cycloalkyl, cycloalkenyl, aryl, amino, alkylamino, CO2H, aralkyl; R11, R16

= H, halo, alkylhalo, OH, alkyl, alkenyl, cycloalkyl, cycloalkenyl, aryl, amino, alkylamino, CO2H, aralkyl; the alkyl, alkenyl, cycloalkyl, cycloalkenyl, aryl, aralkyl groups may be substituted; with provisos], were prepared Thus, 9-xanthenylmethyl isocyanate (preparation given) was heated in polyphosphoric acid at 90° to give 1,11b-dihydrobenzopyrano[4,3,2-de]isoquinolin-3-one. The latter inhibited PARP with IC50 = 0.20 μM.

IT 220938-20-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzpyranoisoquinolinones and related compds. as PARP inhibitors)

RN 220938-20-5 CAPLUS
CN 2H-[1]Benzopyrano[4,3,2-cd]isoindol-2-one, 1,10b-dihydro- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 567 THERE ARE 567 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

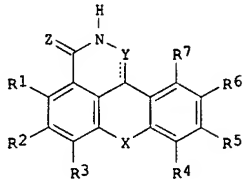
L6 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2001:772134 CAPLUS
DOCUMENT NUMBER: 135:318418
TITLE: Preparation of [1]1,10b-dihydrobenzopyrano[4,3,2-de]isoindolin-1-one and its analogs as novel poly(ADP-ribose) polymerase (PARP) inhibitors
INVENTOR(S): Li, Jia-He; Zhang, Jie; Jackson, Paul F.; Maclin, Keith M.
PATENT ASSIGNEE(S): Guilford Pharmaceuticals Inc., USA
SOURCE: U.S., 24 pp., Cont.-in-part of U.S. Ser. No. 922,548.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 17
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6306889	B1	20011023	US 1998-47502	19980325
US 6346536	B1	20020212	US 1997-922548	19970903
US 6514983	B1	20030204	US 1998-145181	19980901
ZA 9808016	A	19990303	ZA 1998-8016	19980902
ZA 9808017	A	19990303	ZA 1998-8017	19980902
CA 2294133	A1	19990311	CA 1998-2294133	19980902
WO 9911645	A1	19990311	WO 1998-US18189	19980902
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9892982	A	19990322	AU 1998-92982	19980902
BR 9812185	A	20000718	BR 1998-12185	19980902
EP 1019409	A1	20000719	EP 1998-945828	19980902
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
TR 200001279	T2	20001023	TR 2000-200001279	19980902
HU 200003569	A2	20010730	HU 2000-3569	19980902
JP 2002510332	T	20020402	JP 1999-516974	19980902
NZ 503043	A	20021025	NZ 1998-503043	19980902
NO 2000001001	A	20000405	NO 2000-1001	20000228

PRIORITY APPLN. INFO.:

US 1997-922548	A2	19970903
US 1998-47502	A2	19980325
US 1998-145181	A	19980901
WO 1998-US18189	W	19980902

OTHER SOURCE(S): MARPAT 135:318418
GI

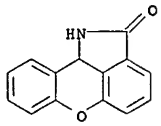


I

AB The title compds. [I; Y = alkylhalo, a direct bond, CO, etc.; Z = O, S, NR11; X = NR12, O, S, etc.; R1-R7, R11, R12 = H, halo, alkyl, etc.], useful for the treatment or prevention of neural or cardiovascular tissue damage related to cerebral ischemia and reperfusion injury in an animal, were prepared Thus, hydrogenating a mixture of Me 9-oxoxanthene-1-carboxylate (preparation given) with NH4OAc and glacial AcOH over 10% Pd/C in a bomb at 2000 psi afforded 30% I [Y = a direct bond; X = O; Z = O; R1-R7 = H]. The compds. I showed IC50's in range of a few nM to 20 μM in PARP assay.

IT 220938-20-5P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of [1]1,10b-dihydrobenzopyrano[4,3,2-de]isoindolin-1-one and its analogs as novel poly(ADP-ribose) polymerase (PARP) inhibitors)

RN 220938-20-5 CAPLUS
CN 2H-[1]Benzopyrano[4,3,2-cd]isoindol-2-one, 1,10b-dihydro- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 345 THERE ARE 345 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1999:184256 CAPLUS

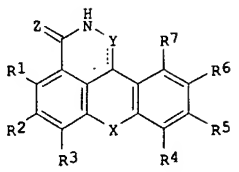
DOCUMENT NUMBER: 130:209714
TITLE: Tetracyclic heteroaromatic compounds as poly(ADP-ribose) polymerase (PARP) inhibitors for treating neural or cardiovascular tissue damage
INVENTOR(S): Li, Jia-He; Zhang, Jie; Jackson, Paul F.; Maclin, Keith M.
PATENT ASSIGNEE(S): Guilford Pharmaceuticals Inc., USA
SOURCE: PCT Int. Appl., 122 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 17
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9911645	A1	19990311	WO 1998-US18189	19980902
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6346536	B1	20020212	US 1997-922548	19970903
US 6306889	B1	20011023	US 1998-47502	19980325
US 6514983	B1	20030204	US 1998-145181	19980901
CA 2294133	A1	19990311	CA 1998-2294133	19980902
AU 9892982	A	19990322	AU 1998-92982	19980902
BR 9812185	A	20000718	BR 1998-12185	19980902
EP 1019409	A1	20000719	EP 1998-945828	19980902
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
HU 200003569	A2	20010730	HU 2000-3569	19980902
JP 2002510332	T	20020402	JP 1999-516974	19980902
NZ 503043	A	20021025	NZ 1998-503043	19980902
NO 2000001001	A	20000405	NO 2000-1001	20000228

PRIORITY APPLN. INFO.:

US 1997-922548	A	19970903
US 1998-47502	A	19980325
US 1998-145181	A	19980901
WO 1998-US18189	W	19980902

OTHER SOURCE(S): MARPAT 130:209714
GI

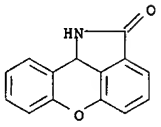


I

AB Title compds. I [Y = alkylhalo, alkyl-COG, COG, direct bond, CO, O, NR11, CR8; G = NR11R16, OR9, SR9, R10; Z = O, S, NR11; X = NR16, O, S, CR12R13, CO, bond, -CR12CR13, CR12R13CR14R15; R1-R8, R10, R12-R15 = H, halo, alkylhalo, OH, C1-C9 alkyl, C2-C9 alkenyl group, C3-C8 cycloalkyl, C5-C7 cycloalkenyl, aryl, amino, alkylamino, NO2, NO, CO2H, aralkyl; R9 = H, OH, C1-C9 alkyl, C2-C9 alkenyl, C3-C8 cycloalkyl, C5-C7 cycloalkenyl, aryl, NH2, alkylamino, CO2H, aralkyl; R11, R16 = H, halo, alkylhalo, OH, C1-C9 alkyl, C2-C9 alkenyl group, C3-C8 cycloalkyl, C5-C7 cycloalkenyl, aryl, NH2, alkylamino, CO2H, or aralkyl] were prepared for use as PARP inhibitors for treating neural or cardiovascular tissue damage. Thus, I [X, Z = O, Y = NH, R1-R7 = H, the dotted bond is a single bond] was prepared from 9-xanthenecarboxamide by reduction to the amine, conversion to isocyanate, and cyclization and had a PARP-inhibiting IC50 of 0.20μM.

IT 220938-20-5P
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzopyranoisoquinolinones and benzopyranophthalazinones as poly(ADP-ribose) polymerase inhibitors)

RN 220938-20-5 CAPLUS
CN 2H-[1]Benzopyrano[4,3,2-cd]isoindol-2-one, 1,10b-dihydro- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> LOG HOLD

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	21.55	365.51

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-3.12	-3.12

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 10:10:06 ON 06 JUL 2007